Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1.   (Canceled)

2.   (Currently Amended)   A method for determining the performance of a mobile terminal type within a wireless communications network, the method comprising the steps of:

receiving messages transmitted via the communications network associated with user transactions;

receiving messages ~~transmitted via the communications network associated with~~ including mobile terminal type information, transmitted via the communications network;

deriving, from the received user transaction messages, one or more performance indicators for the user transactions; ~~and~~

grouping IP packets belonging to a common application transaction of the mobile terminal type;

reconstructing the user transactions from data within the received messages to determine underlying session information; and

correlating the one or more performance indicators regarding the user transactions with data within the mobile terminal type information messages.

3.   (Previously Presented)   The method of claim 2, further comprising the steps of:

acquiring messages transmitted via the communications network associated with transactions; and

acquiring messages transmitted via the communications network associated with mobile terminal type information.

4.   (Previously Presented)   The method of claim 2, wherein the correlating step associates the mobile terminal type information with one or more types of mobile terminal.

5.   (Previously Presented)   The method of claim 2, wherein the received mobile terminal type information messages include mobility management signalling messages.

6.   (Original)   The method of claim 5, wherein the mobility management signalling messages include the International Mobile Equipment Identity for the mobile terminal type.

7.   (Previously Presented)   The method of claim 2, wherein the received user transaction messages include user data.

8.   (Previously Presented)   The method of claim 2, further comprising the step of reconstructing the user transactions from the data within the received messages.

9.   (Previously Presented)   The method of claim 2, wherein the received user transaction messages include session management signalling messages.

10.   (Previously Presented)   The method of claim 9, wherein the step of deriving the performance indicators is based on data within the session management signalling messages.

11.   (Previously Presented)   The method of claim 9, further comprising the step of reconstructing user sessions from the data within the received user transaction messages.

12.   (Previously Presented)   The method of claim 2, wherein the step of deriving the performance indicators is based on the period of time measured from the transmission of a message and the receipt of an acknowledgment signal for the transmitted message.

13.   (Previously Presented)   The method of claim 2 wherein the step of deriving the performance indicators is based on at least one of messaging downlink/uplink throughput and IP level throughput.

14.   (Previously Presented)   The method of claim 2 wherein the step of deriving the performance indicators is based on the ratio of user aborted messaging transactions.

15.   (Previously Presented)   The method of claim 2 wherein the step of deriving the performance indicators is based on the number of lost packets estimated from messaging retransmissions.

16.   (Previously Presented)   The method of claim 2, wherein the performance indicators are benchmarked by mobile terminal type.

17.   (Previously Presented)   The method of claim 2 wherein the messages are acquired from an open interface.

18.   (Previously Presented)   The method of claim 2, further comprising the step of constructing a performance database having fields that identify the type of mobile terminal and the type of user transaction and corresponding fields that include calculated or estimated performance indicators.

19.   (Previously Presented)   The method of claim 2, further comprising the step of adjusting the frequency of mobile messaging signals required by the

communications network to increase the number of messages containing data to identify the mobile terminal type.

20. – 23.　　(Canceled)

24.　　(Currently Amended)　　An apparatus for determining the performance of a mobile terminal type within a wireless communications network comprising:

a first message receiving unit for receiving messages transmitted via the communications network associated with user transactions;

a second message receiving unit for receiving messages associated with mobile terminal type information transmitted via the communications network associated with mobile terminal type information;

a processor associated with a database for grouping IP packets belonging to a common application transaction of the mobile terminal;

the processor reconstructing the user transactions from data within the received messages to determine underlying session information; and

a correlation unit for correlating one or more performance indicators derived from the user transaction messages with data within the mobile terminal type information messages.

data within the received user transaction messages with data within the mobile terminal type information messages; and

a derivation unit for deriving one or more performance indicators by mobile terminal type information from the correlated data.

25. – 41.　　(Canceled)